

## Mouse Malaria Pv mAb2-coating Monoclonal Antibody

Malaria Pv mAb2-coating

|                              |                      |                                            |
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| CATALOG #<br><b>AAA71743</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Lateral Flow, ELISA</b> |
|------------------------------|----------------------|--------------------------------------------|

### PRODUCT SYNONYMS

Malaria Pv mAb2-coating; Monoclonal Antibody; Malaria Pv mAb2-Coating: Antibody against Malaria P.v. LDH; Antibody against Malaria P. v LDH; anti-Malaria Pv mAb2-coating antibody

### PRODUCT SPECIFICATIONS

|                                                                   |                                                                                                                                                                                                                                                                                                             |
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| Host                                                              | Mouse                                                                                                                                                                                                                                                                                                       |
| Clonality                                                         | Monoclonal                                                                                                                                                                                                                                                                                                  |
| Isotype                                                           | IgG1                                                                                                                                                                                                                                                                                                        |
| Specificity                                                       | Specific to Malaria Plasmodium vivax LDH.                                                                                                                                                                                                                                                                   |
| Purity/Purification                                               | Purification: Protein G affinity chromatography purified<br>Purity: >95%                                                                                                                                                                                                                                    |
| Form/Format                                                       | Liquid                                                                                                                                                                                                                                                                                                      |
| Concentration                                                     | 9.6 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                   |
| Applicable Applications for anti-Malaria Pv mAb2-coating antibody | LF (Lateral Flow), ELISA                                                                                                                                                                                                                                                                                    |
| Immunogen                                                         | Recombinant Malaria P.v L.D.H.                                                                                                                                                                                                                                                                              |
| Buffer                                                            | 50mM NaCl, 10mM PBS pH 7.4, with 0.1% NaN <sub>3</sub>                                                                                                                                                                                                                                                      |
| Performance review                                                | Capable of detection as low as 50 parasites/ml<br>Readily meet the standard set by WHO panel<br>Recommended pair for double antibody immunoassay                                                                                                                                                            |
| Precautions and Disclaimer                                        | This product contains NaN <sub>3</sub> , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN <sub>3</sub> Build-up in drains. |
| Note                                                              | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                                                                                     |
| Preparation and Storage                                           | Store at 2-8°C. For long-term storage, freeze at -20°C.<br><br>Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                      |

### ADDITIONAL INFORMATION

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| Related Product Information for anti-Malaria Pv mAb2-coating antibody | Monoclonal antibody to Malaria Plasmodium Vivax Lactate Dehydrogenase (Pv.LDH) |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.